



Post	Post Angles			
NPS	Min	Angle	X	Weld
6	3/2"	L 3 1/2" x 3" x 1/2"	1 3/4"	1/4"
6	7/8"	L 3 1/2" x 3" x 1/2"		
8	5/8"	L 5" x 3" x 1/2"		
8	1/2"	L 5" x 3" x 1/2"		
10		L 6" x 4" x 5/8"	2 1/2"	
12		L 7" x 4" x 5/8"		5/8"
14		L 8" x 4" x 7/4"		3/4"
14	5/8"	L 8" x 4" x 7/4"		5/8"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

May 1, 2006
 PLANS APPROVAL DATE
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REGISTERED CIVIL ENGINEER
 No. 041260
 Exp. 3-31-07
 CIVIL
 STATE OF CALIFORNIA

MOUNTING BEAM SPACING

Sign Panel Length	Number Mounting Beams	Sign Panel Overhang	Mounting Beam Spacing
A	B	C	E
5'-0"	2	9"	3'-6"
6'-0"		1'-0"	4'-0"
7'-0"		1'-3"	4'-6"
8'-0"		1'-6"	5'-0"
9'-0"		1'-10"	5'-4"
10'-0"		2'-0"	6'-0"
11'-0"		2'-0"	7'-0"
12'-0"		2'-6"	7'-0"
13'-0"		2'-6"	8'-0"
14'-0"		2'-6"	9'-0"
15'-0"		3'-0"	9'-0"
16'-0"	3	6"	7'-6"
17'-0"		1'-0"	7'-6"
18'-0"		1'-0"	8'-0"
19'-0"		1'-0"	8'-6"
20'-0"		1'-6"	8'-6"

NOTES:

- For sections and detail not shown see S42.
- For post and foundation details see Standard Plans S48 and S49.
- Drilled holes, plugs, conduit and handhole required on illuminated signs only.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-LIGHTWEIGHT BALANCED-SINGLE STEEL POST CONNECTION AND MOUNTING DETAILS

NO SCALE

S41